



# RANTAX AW

## PRODUCT DESCRIPTION

Top quality, multi viscosity, shear stable, anti-wear hydraulic fluid specially designed for use in environmentally sensitive area. Additives from international suppliers are used to inhibit oxidation and prevent rust, foaming and wear. Oxidation inhibitors used in **Rantax AW** oils prevent formation of varnish and gum deposits in hydraulic systems that can affect valves and cause operational problems. Anti-wear additive protects equipment, while corrosion inhibitor prevents rust and de-foamant the problem of foaming.

## APPLICATION

**Rantax AW** oils are ideal for use in hydraulic systems which incorporate piston type, gear type and/or high pressure vane pumps, and can also be used as general lubricating oils. High viscosity indices make **Rantax AW** oils suitable for use over a wide temperature range; Can and Bottle handling Machinery; Hydraulic Systems in meat, fish and poultry plants; Logging, pulp and paper mills; Agriculture harvesters; Quarrying, mining and earthmoving ; Waste management.

Specific equipment manufacturer's recommendations for given temperature ranges should be followed.

## PERFORMANCE STANDARDS

Meet the following standards

- Denison Hydraulic HF-0
- Vickers M-2950-S
- ANSI/AGMA 9005-D94

## BENEFITS

- Protect against rust, corrosion and wear
- Prevents varnish & sludge & foaming
- Resists oxidation
- Reduced downtime
- Trouble-free operations

## TYPICAL PROPERTIES

TEST	TYPICAL RESULTS		
ISO Viscosity Grade	32	46	68
Air Release@ 50 °C, mins	3.6	7.5	8.5
Flash Point °C	222	224	224
Pour Point °C	-36	-33	-33
Viscosity:			
@ 40 °C, cSt	33.6	46	65
@ 100 °C, cSt	5.6	6.8	8.5
Viscosity Index	104	102	102
Product Code	PAN 301013	PAN 301014	PAN 301015

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## **Health & Safety**

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

**Note:** Due to continual product research and development, the information contained herein is subject to change without notification.  
Typical Properties may vary slightly